

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

Application Number 10/825995

Filing Date April 19, 2004

First Named Inventor Floeder, Steven P.

Confirmation Number 3492

Attorney Case Number 69674US002

U.S. Patent Documents

Exam. Int'l.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
ER	A1	US- 6,479,228 B1	01-24-2002	Turner et al.	
ER	A2	US- 6,804,381 B2	06-09-2002	Pang et al.	
EIL	A3	US- 6,845,278 B2	02-12-2004	Popp et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			

Foreign Patent Documents

Exam. Int'l.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
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	B7						

OTHER DOCUMENTS

Exam. Int'l.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

*Examiner: Eric Rau

Date Considered: 6/12/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement

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Page 1 of 3

Application Number **10/826995**Filing Date **April 19, 2004**First Named Inventor **Floeder, Steven P.**Confirmation Number **3492**Attorney Case Number **59674US002**

U.S. Patent Documents

Exam. Init."	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code If Known)			
EL	A1	US- 3,759,620	09/18/1973	Cushing et al	
	A2	US- 4,173,441	11/06/1979	Wolf	
	A3	US- 4,752,897	06/21/1988	Zoller et al	
	A4	US- 4,776,023	10/04/1988	Hamada et al	
	A5	US- 5,305,392	04/19/1994	Longest, Jr. et al	
	A6	US- 5,365,596	11/15/1994	Dante et al	
	A7	US- 5,403,722	04/04/1995	Floeder et al	
	A8	US- 5,434,629	07/18/1995	Pearson et al	
	A9	US- 5,440,648	08/08/1995	Roberts et al	
	A10	US- 5,544,256	08/06/1996	Brecher et al	
	A11	US- 5,774,177	06/30/1998	Lane	
	A12	US- 6,014,209	01/11/2000	Bishop	
	A13	US- 6,031,931	02/29/2000	Chiu et al	
	A14	US- 6,092,059	07/18/2000	Straforini et al	
	A15	US- 6,100,989	08/08/2000	Leuenberger	
	A16	US- 6,252,237	06/26/2001	Ramthun et al	
	A17	US- 6,259,109	07/10/2001	Dalmia et al	
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	A20	US- 6,272,437 B1	08/07/2001	Woods et al	
	A21	US- 6,314,379 B1	11/06/2001	Hu et al	
	A22	US- 6,330,350 B1	12/11/2001	Ahn et al	
	A23	US- 6,404,910 B1	06/11/2002	Ungpiyakul et al	
	A24	US- 6,407,373 B1	06/18/2002	Dotan	
	A25	US- 6,484,306 B1	11/19/2002	Bokor et al	
	A26	US- 6,496,596 B1	12/17/2002	Zika et al	
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EL	A28	US- 6,778,694 B1	08/17/2004	Alexandre (English Language Equiv. of WO 98/44336)	

*Examiner: *Eric Jm*Date Considered: *6/12/07*

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Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number **10/826995**Filing Date **April 19, 2004**First Named Inventor **Floeder, Steven P.**Confirmation Number **3492**Attorney Case Number **59674US002**

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)				
ER	A29	US- 2002-0039436 A1		04/04/2002	Alumot et al	
ER	A30	US- 2002/0080347 A1		06/27/2002	Yoda et al.	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
ER	B1	EP	0 681 183 A2	11/08/1995	ABB Industrial Systems, Inc.		
ER	B2	EP	0 898 163 A1	02/24/1999	Fraunhofer-Gesellschaft Zur Forderung Der et al.		
ER	B3	EP	1 022 906	07/26/2000	Hildec OY Ltd.		
ER	B4	WO	99/10833	03/04/1999	DATACUBE, INC.		
ER	B5	WO	00/07031	02/10/2000	Matsushita Electric Works, Ltd.		
	B6	WO	01/02840	01/11/2001	Parsytec Computer Gmbh.		
ER	B7	WO	02/065107 A2	08/22/2002	Wintress Engineering Corporation		
	B8	WO	98/44336	10/08/1998	SOLLAC		

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
ER	C1	"A PC-Based Real Time Defect Imaging System for High Speed Web Inspection", by J.W. Roberts, S.D.Rose, G.Jullien, L.Nichols, G.Moroscher, P.T.Jenkins, S.G.Chamberlain, R.Mantha, and D.J.Litwiller, DALSA Inc., pp. 7-29 — 7-41.	
ER	C2	"Real-Time Computer Vision on PC-Cluster and Its Application to Real-Time Motion Capture", by Daisaku Arita, Satoshi Yonemoto, and Rin-ichiyo Taniguchi, Kyushu University, Japan, 2000, pp. 205 – 206.	
ER	C3	Technical Paper "The Application of a Flexible Machine Vision Architecture to the Inspection of Continuous Process Materials", by Brad Harkavy, from VISION '89 Conference, Chicago, Illinois, MS89-165, attended on April 24 – 27, 1989.	
ER	C4	"Flexible Circuits, Roll-to-Roll AOI" by Brian Tithcott, PC FAB, pp. 26 – 28, 30, and 32.	

*Examiner: *Craig Ries*Date Considered: *6/14/07*

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Substitute for form 1449A/PTO (modified)

Application Number

10/826995

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date

April 19, 2004

First Named Inventor

Floeder, Steven P.

Confirmation Number

3492

Attorney Case Number

59674US002

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
ER	C5	"A New Design Environment for Defect Detection in Web Inspection Systems", by S. Hossain Hajimowiana, Roberto Muscedere, Graham A. Jullien, James W. Roberts, DALSA Inc.; SPIE Vol. 3205, 1997, pp. 125 – 136.	
ER	C6	"Parsytec HTS-2, Defect Detection and Classification Through Software vs. Dedicated Hardware", by Reinhard Rinn, Scott A. Thompson, Dr. Ralph Foehr, Friedrich Luecking, and John Torre; SPIE Vol. 3645; January 1999, pp. 110 – 121.	

*Examiner: *Eric Liu*

Date Considered:

6/12/07

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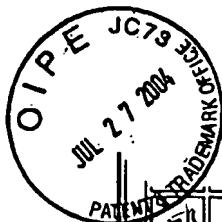


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	APPARATUS AND METHOD FOR THE AUTOMATED MARKING OF DEFECTS ON WEBS OF MATERIAL									
Application Number:	10/826995									
Confirmation Number:	3492									
First Named Applicant:	Steven Floeder									
Attorney Docket Number:	59674US002									
Art Unit:	2621									
Search string:	(4211132 or 4330356 or 4567064 or 4629312 or 4700627 or 4746020 or 4828156 or 4877323 or 4905159 or 4927180 or 4972326 or 5062331 or 5415123 or 5710420 or 5760414 or 5949550 or 6295129 or 20020030704).pn.									
US Patent Documents										
Note: Applicant is not required to submit a paper copy of cited US Patent Documents										
init	Cite.No.	Patent No.	Date	Patentee	Kind					
ERL	1	4211132	1980-07-08	Nichols, III, et al	Class					
	2	4330356	1982-05-18	Grollimund et al	Subclass					
	3	4567064	1986-01-28	Woste						
	4	4629312	1986-12-16	Pearce et al						
	5	4700627	1987-10-20	Hagler						
	6	4746020	1988-05-24	Schenk						
	7	4828156	1989-05-09	Whiteley et al						
	8	4877323	1989-10-31	Stillwagon						
	9	4905159	1990-02-27	Loriot						
	10	4927180	1990-05-22	Trundle et al						
	11	4972326	1990-11-20	Jung et al						
	12	5062331	1991-11-05	Michal et al						
	13	5415123	1995-05-16	Ryder						
	14	5710420	1998-01-20	Martin et al						
✓	15	5760414	1998-06-02	Taylor						
ERL	16	5949550	1999-09-07	Arndt et al						



EN	17	6295129	2001-09-25	Bjork
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
EN	1	20020030704	2002-03-14	Korngold et al	A1		

Signature

Examiner Name	Date
<i>Eric Ram</i>	6/21/07

Substitute for form 1449A/PTO (modified)		Application Number	10/826995
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 19, 2004
(Use as many sheets as necessary)		First Named Inventor	Floeder, Steven P.
JUL 3 0 2004 USPTO SEARCHED & SERIALIZED SKEPS, ERIC R		Art Unit	
Page 1 of 1		Examiner Name	
		Attorney Case Number	59674US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
E/2	A1	US- SN 10/669,197	Filed on 09/24/2003	Skeps et al (Co-pending application)	

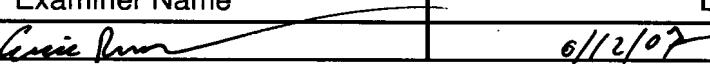
Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (If known)			
	B1	JP	2002 243648 A	08/28/2002		X- Abstract only

*Examiner: Eric R	Date Considered: 9/2/04
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	APPARATUS AND METHOD FOR THE AUTOMATED MARKING OF DEFECTS ON WEBS OF MATERIAL						
Application Number :	10/826995						
Confirmation Number:	3492						
First Named Applicant:	Steven Floeder						
Attorney Docket Number:	59674US002						
Art Unit:							
Examiner:							
Search string:	(4173441).pn						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
EL	1	4173441	1979-11-06	Wolf			
Signature							
Examiner Name				Date			
				6/12/07			

Substitute for form 1449A/PTO (modified)		Application Number	10/826995
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 19, 2004
(Use as many sheets as necessary)		First Named Inventor	Floeder, Steven P.
Page 1 of 1		Art Unit	2623
		Examiner Name	
		Attorney Case Number	59674US002



U.S. Patent Documents					
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		Doc. Number-(Kind Code if Known)			
E/L	A1	US- 6,778,694 B1	08/17/2004	Alexandre (English Lang. Equiv. of WO 98/44336)	
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Foreign Patent Documents							Translation (Check if yes)	
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Ctry. Code	Number-KindCode (if known)					
	B1	JP	62.093637	04/30/1987			Abstract only	
	B2	JP	11-248641	09/17/1999			Abstract only	
	B3	JP	2000 009447	01/14/2000			Abstract only	
E/L	B4	PCT	WO 02/21105	03/14/2002				

OTHER DOCUMENTS						
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation (Check if yes)
E/L	C1	Wenyuan Xu et al., "Industrial Web Inspection for Manufacturing Process Understanding and Control", Proceedings of the SPIE - The International Society for Optical engineering SPIE-INT. Soc. Opt. Eng USA, vol. 3652, January 1, 1999, pages 10-20, XP002307220, ISSN: 0277-786X, Figure 1.				

*Examiner: <i>Eric Rau</i>	Date Considered: <i>9/12/07</i>
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 19, 2004
O AUG 17 2005 (use as many sheets as necessary)		First Named Inventor	Floeder, Steven P.
Page 1 of 1		Art Unit	2621
		Examiner Name	UNKNOWN
		Attorney Case Number	59674US002

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ERL	A1	US- 4,746,020	05-24-1988	SCHENK	
ERL	A2	US- 4,951,223	08-21-1990	WALES ET AL	
ERL	A3	US- 5,873,392	02-23-1999	MEYER ET AL	

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		Ctry. Code	Number-KindCode (if known)			
ERL	B1	EP	1 348 946 A1	10-01-2003	SVANTE	
ERL	B2	PCT	WO 01/53811 A1	07-26-2001	HO	
ERL	B3	PCT	WO 02/065106 A1	08-22-2002	FLOEDER ET AL	

*Examiner: <i>Erik Rur</i>	Date Considered: <i>6/14/05</i>
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Application Number 10/826995

Filing Date April 19, 2004

First Named Inventor Floeder, Steven P.

Confirmation Number 3492

Attorney Case Number 59674US004

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		Ctry. Code	Number-KindCode (if known)				
	B1	JP	2001261191 A	09-26-2001			X
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	C2		
	C3		

*Examiner:

Eric Fra

Date Considered:

6/12/07

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